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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Nov 14 14:58:48 EST 2007

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Application No: 10567681

Version No: 1.0

Input Set:

Output Set:

Started: 2007-10-29 14:39:32.564

Finished: 2007-10-29 14:39:33.275

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 711 ms

Total Warnings: 9

Total Errors: 0

No. of SeqIDs Defined: 11

Actual SeqID Count: 11

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# SEQUENCE LISTING

<110> Kureha Chemical Industry Company Limited

MUKAIDA, Naofumi

FUJII, Chifumi

<120> Polypeptide associated with hepatocellular carcinoma, polynucleotide encoding the polypeptide and RNA molecule suppressing the polypeptide expression

<130> 0701011WO1

<140> 10567681

<141> 2007-10-29

<150> PCTJP04/11669

<151> 2003-08-11

<160> 11

<170> PatentIn version 3.1

<210> 1

<211> 326

<212> PRT

<213> Homo sapiens

<400> 1

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Lys	Glu	Ser	Phe	Glu	Lys	Ala	Tyr	Gln	Val	Gly	Ala	Val	Leu	Gly	Ser
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35

40

45

Gly Gly Phe Gly Thr Val Tyr Ala Gly Ser Arg Ile Ala Asp Gly Leu  
 50 55 60

Pro Val Ala Val Lys His Val Val Lys Glu Arg Val Thr Glu Trp Gly  
 65 70 75 80

Ser Leu Gly Gly Ala Thr Val Pro Leu Glu Val Val Leu Leu Arg Lys  
 85 90 95

Val Gly Ala Ala Gly Gly Ala Arg Gly Val Ile Arg Leu Leu Asp Trp  
 100 105 110

Phe Glu Arg Pro Asp Gly Phe Leu Leu Val Leu Glu Arg Pro Glu Pro  
 115 120 125

Ala Gln Asp Leu Phe Asp Phe Ile Thr Glu Arg Gly Ala Leu Asp Glu  
 130 135 140

Pro Leu Ala Arg Arg Phe Phe Ala Gln Val Leu Ala Ala Val Arg His  
 145 150 155 160

Cys His Ser Cys Gly Val Val His Arg Asp Ile Lys Asp Glu Asn Leu  
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Gly Ala Leu Leu Lys Asp Thr Val Tyr Thr Asp Phe Asp Gly Thr Arg  
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Val Tyr Ser Pro Pro Glu Trp Ile Arg Tyr His Arg Tyr His Gly Arg  
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Ser Ala Thr Val Trp Ser Leu Gly Val Leu Leu Tyr Asp Met Val Cys  
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 260 265 270

Cys Leu Ser Leu Arg Pro Ser Glu Arg Pro Ser Leu Asp Gln Ile Ala  
275 280 285

Ala His Pro Trp Met Leu Gly Ala Asp Gly Gly Ala Pro Glu Ser Cys  
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<213> Homo sapiens

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<400> 3

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<210> 4

<211> 25

<212> DNA

<213> Artificial sequence

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<223> chemically synthesized; Pim-3 antisense primer

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<210> 5

<211> 20

<212> DNA

<213> Artificial sequence

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<223> chemically synthesized;GAPDH sense prime

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accacagtcc atgccatcac

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<210> 6

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<212> DNA

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<223> chemically synthesized; GAPDH antisense primer

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<210> 7

<211> 20

<212> DNA

<213> Artificial sequence

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<223> chemically synthesized; Probe used in first screening of hPim-3

<400> 7

ctgtgaagca cgtggtgaag

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<210> 8

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<212> PRT

<213> Artificial sequence

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<223> chemically synthesized; Epitop used in the production of antibody to hPim-3 polypeptide

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10

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Ala Lys Ala

<210> 9

<211> 21

<212> DNA

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<223> chemically synthesized; Targeted mRNA

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<210> 10

<211> 21

<212> RNA

<213> Artificial sequence

<220>

<223> chemically synthesized; siRNA in example 9

<400> 10

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<210> 11

<211> 19

<212> RNA

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<223> chemically synthesized; Random RNA fragment

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gcgcgcuuug uaggauucg

19